APPLICANT David L. OMEARA, et al. FILING DATE September 30, 2003 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823	Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 243460US26YA		SERIAL NO. 10/673,513		
September 30, 2003 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823 2823									
FILING DATE September 30, 2003 September 30,									
DOCUMENT NAME CLASS SUB FAPPROPRIATE							GROUP		
DOCUMENT NAME CLASS SUB FAPPROPRIATE									
NAME									
NAME	FXAMINER		DOCUMENT			T	SUB	FILING DATE	
AB				DATE	NAME	CLASS			
AC		AA							
AD		AB							
AE		AC							
AF		AD							
AG		AE							
AH		AF						,	
AI		AG							
AJ		АН							
AK		ΑI							
AL		AJ							
AM		AK							
AN		AL							
DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO NO NUMBER NO NO YES NO NO NUMBER NO NO NUMBER NO NO NO NO NO NO NO N		AM		·					
DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO		AN				· · · · · · · · · · · · · · · · · · ·			
NUMBER	FOREIGN PATENT DOCUMENTS								
AP				DATE	COUNTRY				
AQ		AO	JP 04-186614	07-03-1992	Japan (with English Abstract)		×		
AR JP 06-177073 06-24-1994 Japan (with English Abstract) x AS JP 2003-209099 07-25-2003 Japan (with English Abstract) x AT JP 2002-324788 11-08-2002 Japan (corresponding to U.S. Pub. No. 2003/0186560) x AU JP 2003-229425 08-15-2003 Japan (with English Abstract) x AV JP 2002-057149 02-22-2002 Japan (corresponding to U.S. Pub. No. 2004/0011379) x OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY AZ AZ Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AP	JP 2003-077843	03-14-2003				×	
AS JP 2003-209099 07-25-2003 Japan (with English Abstract) X	_	AQ	JP 09-162165	06-20-1997	Japan (with English Abstract)			x	
AT		AR	JP 06-177073	06-24-1994	Japan (with English Abstract)			x	
AU		AS	JP 2003-209099	07-25-2003	, , ,	,		x	
AU JP 2003-229425 08-15-2003 Japan (with English Abstract) x x		AT	JP 2002-324788	11-08-2002	Japan (corresponding to U.S. Pub. No. 2003/0186560)			×	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY AZ Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AU	JP 2003-229425	08-15-2003				x	
AW AX AY AZ AZ Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AV	JP 2002-057149	02-22-2002				×	
AX AY AY AZ Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)								
AY AZ Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AW							
AZ Additional References sheet(s) attached Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AX							
Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AY							
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AZ				Addi	tional Refe	erences sheet(s) attached	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	Examiner					Date Considered			